What is claimed is:

1   1. A digital TV for use in a home wide web, comprising:

2   a turner for receiving a broadcast of a current channel;

3   a controller for outputting a control signal to change the current channel to a user input

4   channel;

5   a channel information processor for extracting user input channel information from the

6   control signal from the controller, and for transferring the extracted user input channel

7   information to the tuner; and

8   a memory including a program for operating the controller, for storing current channel

9   information, and for changing the current channel information to the user input channel

10   information, whereby a broadcast of the user input channel is displayed without displaying the

11   channel selection page.

1   2. The digital TV of claim 1, wherein the program stores the current channel information

2   in the form of a file.

1   3. The digital TV of claim 1, wherein the program stores the current channel information

2   as a cookie file.

1   4. The digital TV of claim 1, further comprising at least one of a keypad and a remote

2   controller for entry of the user input channel.

1   5.   The digital TV of claim 1, wherein the controller is responsive to the user input

2   channel for storing a changed channel selection page as a cookie value.

1   6.   The digital TV of claim 5, wherein the controller is responsive to the user input

2   channel for changing the channel of the digital TV in accordance with channel information

3   contained in the cookie value.

1   7.   A method of changing a channel in a digital TV for use in a home wide web, the

2   method comprising the steps of:

3   producing a channel selection page to change a current channel when a user requests a

4   change of the current channel to a user input channel;

5   producing and storing a first cookie for the channel selection page;

6   changing information of the channel selection page so as to change the current channel to

7   the user input channel;

8   producing and storing a second cookie for the changed information of the channel

9   selection page; and

10   changing the current channel to the user input channel by means of channel information

11   contained in the second cookie, whereby a broadcast of the user input channel is displayed

12   without displaying the channel selection page.

1   8. The method of claim 7, wherein the channel information contained in the second

2   cookie is determined by searching a string contained in the second cookie.

1   9. A method of changing a channel in a digital TV for use in a home wide web, the

2   method comprising the steps of:

3   producing a channel selection page to change a current channel when a user requests a

4   change of the current channel to a user input channel;

5   extracting channel information from the channel selection page and storing the extracted

6   channel information in the form of a file;

7   changing the channel information stored in the form of a file in response to an operation

8   by the user; and

9   changing the current channel to the user input channel by means of the changed channel

10   information, whereby a broadcast of the user input channel is displayed without displaying the

11   channel selection page.

1   10. The method of claim 9, wherein, when the user manipulates a direction key to select

2   the user input channel, a value of the current channel is changed by as much as "1".

1   11. The method of claim 9, wherein, when the user manipulates a digit key to select the

2   user input channel, the step of changing the channel information stored in the form of a file

3   comprises:

4   producing a channel selection page corresponding to an input digit;

5   extracting channel information from the produced channel selection page and calculating

6   a difference value between a value of the extracted channel information and a value of the

7   channel information stored in the form of a file; and

8   changing the channel information stored in the form of a file by as much as the difference

9   value.

1   12. A digital TV for use in a home wide web, comprising:

2   user input means for inputting a request by a user for change of a current channel;

3   means for producing a channel selection page to change the current channel when the user

4   requests the change of the current channel to a user input channel;

5   means for producing and storing a first cookie for the channel selection page;

6   means for changing information of the channel selection page so as to change the current

7   channel to the user input channel;

8   means for producing and storing a second cookie for the changed information of the

9   channel selection page; and

10   means for changing the current channel to the user input channel by means of channel

11   information contained in the second cookie, whereby a broadcast of the user input channel is

12   displayed without displaying the channel selection page.

1   13. The digital TV of claim 12, wherein the channel information contained in the second

2   cookie is determined by searching a string contained in the second cookie.

1   14. A digital TV for use in a home wide web, comprising:

2   user input means for inputting a request by a user for change of a current channel;

3   means for producing a channel selection page to change the current channel when the user

4   requests the change of the current channel to a user input channel;

5   means for extracting channel information from the channel selection page.

6   means for storing the extracted channel information in the form of a file;

7   means for changing the channel information stored in the form of a file in response to an

8   operation by the user; and

9   means for changing the current channel to the user input channel by means of the changed

10   channel information, whereby a broadcast of the user input channel is displayed without

11   displaying the channel selection page.

1   15. The method of claim 14, wherein, when the user manipulates a direction key to select

2   the user input channel, a value of the current channel is changed by as much as "1".

1   16. The method of claim 14, wherein, when the user manipulates a digit key to select the

2   user input channel, the means for changing the channel information stored in the form of a file

3   produces a channel selection page corresponding to an input digit, extracts channel information

4   from the produced channel selection page, calculates a difference value between a value of the

5   extracted channel information and a value of the channel information stored in the form of a file,

6   and changes the channel information stored in the form of a file by as much as the difference

7   value.